Docket No.: NEB-238-PUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Maina et al. EXAMINER: Gibbs

SERIAL NO.: 10/586,720 GROUP: 1635

FILED: July 20, 2006

FOR: Compositions and Methods for Generating Short Double-

Stranded RNA Using Mutated RNAse III

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

VIA EFS WEB: <u>WWW.USPTO.GOV</u> on October 13, 2009

Sir:

## **AMENDMENT**

In response to the Final Office Action of April 30, 2009, Applicants submit this response. The listing of claims begins on page 2. The Remarks and Conclusion sections begin on pages 6 and 7, respectively.